Index of Claims

| , | Α | þ | p | lio | ca | ti | OI | n/ | C | 0 | 1 | tr | 0 | Ì | N | 0 | |
|---|---|---|---|-----|----|----|----|----|---|---|---|----|---|---|---|---|--|

10/511,339

Applicant(s)/Patent under Reexamination

MERTENS, JOSEPH PETER HUBERT MARIA

Art Unit

Examiner

Alexandra K. Pechhold

3671

√ Rejected
= Allowed

(Through numeral)
 Cancelled
 + Restricted

Non-Elected

I Interference

A Appeal
O Objected

| | laim Date | | | | | | ::::: | Claim | | | Date | | | | Ö | aim | n | | | L | Date | | | | | | | | | | |
|----------|-----------|-----------|----------|-----------|----------|-----------------|----------|----------|-----------------|---|------|--------------------------------------------------|----------|--------------------------------------------------|---------|---------|---------------------|---------------------|--------|-------------------|-------|------------|-----------------|----------|--------------|----------|--------------|----------|----------|----------|-----------|
| 1 | _ | | | | | | | | П | | | | | | | | | | | | | 괴 | | | | | | | | | |
| Final | Original | 9/16/05 | | | | | - | | | | | Final | Original | | İ | | | | | | Final | Original | | | | - | ١ | | | ļ | |
| Œ | 뜻 | 9/1 | | | | | | | | | | iĒ | Ĕ | | | 1 | | | | | 這 | , Ž | | | | | | | | | |
| | U | | | | | | | | Ш | | | | | | ┸ | | | | ┸ | | | | | | | | | | | \perp | _ |
| | 1 | 4 | | | | Ш | | | | | | igsqcut | 51 | $\sqcup \! \! \! \! \! \perp$ | \perp | 1_ | | | | $oxed{oxed}$ | | 101 | | | | _ | | | _ | _ | _ |
| | 2 | 1 | | | | | | | Ш | | | | 52 | | | _ | Ш | | | Щ | | 102 | | _ | _ | _ | | _ | _ | _ | _ |
| | 3 | 1 | | | | | | | Ш | | | | 53 | $\sqcup \bot$ | 4 | | Ш | | \bot | | | 103 | | | _ | | | | _ | _ | _ |
| | 4 | 1 | | | | | | | Ш | | | igsquare | 54 | $\sqcup \bot$ | 4 | | | | 4 | \perp | | 104 | | _ | _ | _ | _ | | _ | _ | _ |
| - | 5 | | | | | Ш | | | Ш | | | <u> </u> | 55 | \vdash | 4 | ╀ | Н | _ | 4 | $ldsymbol{f eta}$ | | 105 | | _ | | | | | _ | _ | |
| | 6 | | | | | Ш | Ш | Ш | Ш | | | | 56 | \vdash | 4 | | \sqcup | - | + | <u> </u> | | 106 | | | | | | | _ | | _ |
| - | 7 | | _ | _ | | Н | \Box | - | Н | | | <u> </u> | 57 | $\vdash \vdash$ | + | + | $\vdash \vdash$ | _ - | + | ├- | | 107 | | | - | | | | _ | _ | |
| | 8 | | | | | - | Н | \vdash | \dashv | | | \vdash | 58 | | | ╫ | | - | + | _ | | 108 | \vdash | - | - | - | - | - | | \dashv | \dashv |
| | 9 | | | | | - | Н | \vdash | \dashv | | | <u> </u> | 59 | | +- | | \vdash | | | ┢ | | 109 | \vdash | \dashv | - | - | | \dashv | \dashv | -+ | \dashv |
| <u> </u> | 10 | | - | \vdash | | \vdash | Н | \vdash | \vdash | | | $\vdash \vdash \vdash$ | 60 | $\vdash \vdash$ | + | +- | | | + | \vdash | | 110 | \vdash | \dashv | - | \dashv | | - | - | \dashv | { |
| - | 11 | | - | \vdash | | \vdash | H | \vdash | \vdash | | | $\vdash\vdash\vdash$ | 61 62 | | +- | +- | \vdash | \dashv | ╁╾ | + | | 111 112 | \vdash | \dashv | + | \dashv | - | - | \dashv | - | \dashv |
| H | 13 | | - | \vdash | | \vdash | \vdash | \vdash | \vdash | | | $\vdash \vdash \vdash$ | 63 | \vdash | + | + | \vdash | \dashv | + | \vdash | | 113 | | \dashv | \dashv | \dashv | - | \dashv | \dashv | \dashv | \dashv |
| | 14 | | - | \vdash | | \vdash | Н | \vdash | \vdash | | | $\vdash\vdash\vdash$ | 64 | \vdash | + | + | $\vdash \vdash$ | + | + | \vdash | | 114 | \vdash | \dashv | \dashv | - | - | \dashv | \dashv | -+ | \dashv |
| | 15 | - | - | \vdash | - | Н | \vdash | \dashv | \vdash | _ | | $\vdash \vdash$ | 65 | \vdash | + | + | $\vdash \vdash$ | \dashv | + | \vdash | | 115 | \vdash | - | \dashv | \dashv | ᅱ | | - | -+ | \dashv |
| | 16 | | \vdash | \vdash | | Н | Н | \vdash | \vdash | _ | | $\vdash \vdash \vdash$ | 66 | \vdash | + | + | \vdash | + | + | \vdash | | 116 | | | \dashv | \dashv | \dashv | | \dashv | \dashv | \dashv |
| | 17 | - | - | | \dashv | \vdash | \vdash | | $\vdash \vdash$ | | | | 67 | \vdash | + | + | $\vdash \vdash$ | + | + | T | | 117 | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | -+ | \dashv |
| | 18 | _ | \vdash | H | \dashv | Н | H | | $\vdash \vdash$ | | | | 68 | | + | +- | ┥ | | + | ┢ | | 118 | | | | | \dashv | | | -+ | \dashv |
| | 19 | | _ | \vdash | | | | \neg | \exists | | | \vdash | 69 | _ | +- | \top | \vdash | \dashv | + | H | | 119 | | 一 | \dashv | _ | 一 | ᅱ | \dashv | 寸 | \dashv |
| | 20 | | | | | | | | - | | | | 70 | | + | \top | \vdash | | + | Н | | 120 | | | \dashv | | 一 | | _ | _ | \dashv |
| | 21 | | | | | | | \Box | Ħ | | | Н | 71 | | \top | +- | | \neg | 1 | | | 121 | | | \neg | 一 | 一 | \neg | 寸 | 寸 | \neg |
| | 22 | | | | | | | T | П | | | \Box | 72 | | \top | T | H | 十 | 1 | | | 122 | | T | T | ヿ | ヿ | \neg | 寸 | T | \exists |
| | 23 | | | | | | | | П | | | | 73 | | 1 | | П | 1 | | | | 123 | | \neg | T | | | \neg | T | 寸 | ヿ |
| | 24 | | | | | | | | | | | | 74 | | | | П | 1 | | | | 124 | | | | | | | | | \neg |
| | 25 | | | | | | | | | | | | 75 | | | | | | | | | 125 | | | | | | | \Box | | \neg |
| | 26 | | | | | | | | | | | | 76 | | | | | | | | | 126 | | | | | | | | | |
| | 27 | | | | | | | | | | | | 77 | | | | | | | | | 127 | | | | | | | | | |
| | 28 | | | | - " | | | | | | | | 78 | | | | Ш | | | | | 128 | | | | | | | | \perp | \Box |
| L | 29 | | | | | | | | | | | | 79 | | \perp | | Ш | | | | | 129 | | | | | | | | | \Box |
| | 30 | | | | | | | | | | | | 80 | | | | Ш | | | Ш | | 130 | | \Box | | _ | | _ | | | |
| <u></u> | 31 | | | | | | | | _ | | | | 81 | | _ | \bot | Ш | _ _ | | Ш | | 131 | Ш | _ | \dashv | _ | _ | _ | \dashv | _ | _ |
| L | 32 | | | | | Ш | Ш | | | | | ļļ | 82 | | | 4_ | 니 | _ | - | \sqcup | | 132 | Щ | | _ | _ | _ | | _ | _ | \dashv |
| <u> </u> | 33 | | | Щ | _ | \square | Ш | | | | | | 83 | $\sqcup \bot$ | \perp | \bot | \sqcup | | + | Ш | | 133 | Щ | | _ | | _ | | _ | _ | _ |
| <u> </u> | 34 | | _ | \square | _ | \square | Ш | | _ | | | \square | 84 | $\vdash \vdash$ | 4 | +- | $\vdash \downarrow$ | | + | \vdash | | 134 | Щ | | _ | | 니 | _ | _ | | _ |
| | 35 | \square | _ | \sqcup | _ | \sqcup | Щ | _ | \dashv | | | | 85 | $\vdash \vdash$ | + | + | $\vdash \vdash$ | + | + | $\vdash \vdash$ | | 135 | dash | _ | - | _ | _ | \dashv | | | |
| <u></u> | 36 | \vdash | | \dashv | _ | $\vdash \vdash$ | Ш | \dashv | \dashv | | | \vdash | 86 | \vdash | + | +- | $\vdash \vdash$ | _ | + | \vdash | | 136 | dash | \dashv | - | - | | | | _ | \dashv |
| - | 37 | | _ | \dashv | _ | \vdash | \vdash | | \dashv | | | \vdash | 87 | \vdash | +- | +- | - | $-\!\!\!+\!\!\!\!-$ | + | \vdash | | 137 | | | - | | \dashv | _ | \dashv | | _ |
| | 38 39 | | | \vdash | | \vdash | | | | | | | 88 89 | $\vdash \vdash$ | + | + | $\vdash \vdash$ | + | ╁ | \vdash | - | 138 139 | Н | \dashv | \dashv | \dashv | - | | \dashv | - | _ |
| \vdash | 40 | - | | | - | | - | \vdash | | | | \vdash | 90 | | + | + | Н | + | +- | Н | | 140 | \vdash | - | \dashv | | \dashv | \dashv | \dashv | \dashv | \dashv |
| | | | _ | - | = | \vdash | \vdash | \vdash | \dashv | | | | | | + | + | \vdash | - | + | \vdash | - | | $\vdash \vdash$ | | -+ | - | | - | \dashv | + | \dashv |
| - | 41 | | | - | \dashv | - | - | | \dashv | _ | | | 91 92 | \vdash | +- | + | \vdash | \dashv | + | \vdash | | 141 | $\vdash \vdash$ | \dashv | - | - | \dashv | \dashv | ᆉ | \dashv | \dashv |
| \vdash | 43 | - | | | \dashv | \vdash | \dashv | - | \vdash | | | | 93 | \vdash | + | +- | \vdash | + | + | Н | | 143 | Н | - | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv |
| | 44 | | | \dashv | | \vdash | -1 | | \dashv | | | | 94 | - | + | + | \vdash | | T | H | | 144 | \vdash | \neg | 寸 | - | \dashv | -1 | \dashv | 7 | \dashv |
| \vdash | 45 | | | \vdash | \dashv | \vdash | \vdash | | \dashv | | | | 95 | $\vdash \vdash$ | + | + | - | \dashv | + | H | | 145 | \vdash | | \dashv | - | \dashv | - | | + | \dashv |
| | 46 | \vdash | | \dashv | | \vdash | \dashv | \vdash | \dashv | _ | | \vdash | 96 | $\vdash +$ | + | + | \vdash | \dashv | T | \vdash | | 146 | \vdash | \dashv | \dashv | \dashv | \dashv | | \dashv | \dashv | \dashv |
| | 47 | Н | \vdash | \dashv | \dashv | \vdash | \dashv | | \dashv | | | | 97 | \vdash | + | \top | \vdash | \dashv | \top | Н | | 147 | $\vdash \vdash$ | _ | \dashv | \dashv | _ | | \dashv | \dashv | ᅱ |
| | 48 | | | \vdash | | \vdash | | | | _ | | | 98 | \vdash | \top | 1- | \vdash | -1- | \top | Н | _ | 148 | | - | 1 | - | | | 寸 | 一 | \dashv |
| | 49 | | | | | \Box | | | | _ | | | 99 | | 1 | \top | \sqcap | \top | \top | Н | | 149 | $\vdash \vdash$ | 一 | 7 | 寸 | ᅥ | | \dashv | 寸 | \neg |
| | 50 | | | | | | | | | _ | | | 100 | | \perp | \perp | | | \top | П | | 150 | | | | ╗ | | | | 丁 | |